



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/12/2004

EXAMINER

Moonray Kojima Box 627 Williamstown, MA 01267 VARGAS, DIXOMARA

ART UNIT PAPER NUMBER

2859

DATE MAILED: 07/12/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/612,649	07/08/2000	Tetsuji Tsukamoto	9915125(018)	9299

TITLE OF INVENTION: IMAGING WITH SPIN EXCITATION WHILE KEEPING WITHIN A SPECIFIC ABSORPTION RATIO LIMIT

Γ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
_	nonprovisional	NO	\$1330	\$0	\$1330	10/12/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

ammenumiata All firsthan ann	respondence including the leadow or directed otherwise	Datunt advance my	dore und notifi	new correspondence address	; and/or (b) indicating a sepa	trate "FEE ADDRESS" for	
		any change of address)		Fee(s) Transmittal, 11 papers, Each addition	us certificate cannot be used to al paper, such as an assignment	or any ower accompanying	
					J		
Moonray Kojima				Ce I hereby certify that f	rtificate of Mailing or Trans	mission deposited with the United	
Box 627 Williamstown, MA 01267				States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsir			
· · · · · · · · · · · · · · · · · · ·	. •			transmitted to the USI	PTO (703) 746-4000, on the d		
				-, ,			
	Note: A certificate of mailing can only be used for domestic mailings of the fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Let of the feel of						
					···		
APPLICATION NO.	FILING DATE]	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/612,649	07/08/2000		Tetsuji Tsu	kamoto	9915125(018)	9299	
TITLE OF INVENTION: IN	MAGING WITH SPIN EXC	HATION WHILE	KEEPING WI				
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330)	\$0	\$1330	10/12/2004	
EXAM	INER	ART UN	1T	CLASS-SUBCLASS			
VARGAS, E	DIXOMARA	2859		324-309000			
I. Change of correspondence	e address or indication of "F	ee Address" (37	•				
CFR 1.363). Change of correspondence address (or Change of Correspondence			(1) the names of up to 3 registered patent attorneys				
Address form PTO/SB/12	22) attached.		_	•	a member a 2		
☐ "Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.	on (or "Fee Address" Indicator more recent) attached. Use	tion form e of a Customer	2 registered	patent attorneys or agents. I	f no name is 3		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will appe T a substitute fo	ar on the patent. If an assignment.	nee is identified below, the c	locument has been filed for	
(A) NAME OF ASSIGN							
Plance check the uppropriate	Lucciones outerory of outers	ories (will not be pr	inted on the na	tent): Dindividual D	corporation or other private o	roun entity 🚨 government	
4a. The following fee(s) are					vorporanon or outer private g	y	
☐ Issue Fee	***************************************		-		closed.		
	nall entity discount permitte	d)	☐ Payment by	credit card. Form PTO-2038	3 is attached.		
☐ Advance Order - # of	Copies		The Direct	or is hereby authorized by ount Number	charge the required fee(s), or (enclose an extra o	credit any overpayment, to	
5. Change in Entity Status	(from status indicated above	e)				<u></u>	
* *	•		🗅 b. Applicar	nt is not claiming SMALL EN	ITITY status. See, e.g., 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and P	ublication Fee (if required)	will not be accepted	from anyone	other than the applicant; a reg	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in	
(Authorized Signature)						*	
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C oplication form to the USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to 1.14. This colled depending upon	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. An over-	the public which is to file (an minutes to complete, includi comments on the amount of ti	d by the USPTO to process ng gathering, preparing, and me you require to complete autrument of Computers P.O.	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trudemark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/612,649	07/08/2000	Tetsuji Tsukamoto	9915125(018)	9299
75	90 07/12/2004		EXAM	NER
Moonray Kojima		VARGAS, DIXOMARA		
Box 627 Williamstown, MA	01267		ART UNIT	PAPER NUMBER
, , , , , , , , , , , , , , , , , , ,			2859	
			DATE MAILED: 07/12/2004	•

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 761 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 761 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.